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IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **DMS service management**
 DeLoria, W.C.; Bettis, L.J.;
 Military Communications Conference, 1995. MILCOM '95, Conference Record, IEEE
 Volume 3, 5-8 Nov. 1995 Page(s):967 - 971 vol.3
 Digital Object Identifier 10.1109/MILCOM.1995.483447
[AbstractPlus](#) | Full Text: [PDF\(404 KB\)](#) IEEE CNF
- ☐ 2. **QoS-driven server migration for Internet data centers**
 Ranjan, S.; Rolia, J.; Fu, H.; Knightly, E.;
 Quality of Service, 2002. Tenth IEEE International Workshop on
 15-17 May 2002 Page(s):3 - 12
 Digital Object Identifier 10.1109/IWQoS.2002.1006569
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[The Case for Geographical Push-Caching - Gwertzman, Seltzer \(1995\) \(Correct\) \(191 citations\)](#)
 service. The modified server is responsible for **tracking** geographical access information for its files
reshold, the server replicates it. We are using **tracedriven** simulation to determine reasonable values
 When the demand for a file exceeds a replication **threshold**, the server replicates it. We are using
www.tns.lcs.mit.edu/~djw/library/seltzer.hotos.95.ps.gz

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[The Paradyn Parallel Performance Measurement Tools - Miller, Callaghan \(1995\) \(Correct\) \(167 citations\)](#)
 Paradyn controls its instrumentation overhead by **monitoring** the cost of its data collection, limiting its
 oo and its descendents. The fooFlg counter keeps **track** of whether foo is on the stack it is incremented
 space (and time) overhead typically associated with **trace**-based tools. Paradyn achieves this goal by
www.cs.wisc.edu/paradyn/papers/overview.ps.gz

[World-Wide Web Cache Consistency - Gwertzman, Seltzer \(1996\) \(Correct\) \(158 citations\)](#)
 nvalidation protocols depend on the server keeping **track** of cached data each time an item changes the
 cent research in Web cache consistency. Using **trace**-driven simulation, we show that a weak cache
 adopted by the Alex system uses an update **threshold** to determine how frequently to poll the server.
www.cs.rutgers.edu/~ricardob/courses/internet/papers/consist.ps.gz

[Speculative Data Dissemination and Service to Reduce Server... - Bestavros \(1996\) \(Correct\) \(78 citations\)](#)
 ata to tens of thousands of clients. We **monitored** the date of last update of remotely, locally,
 of reference property. We present results of **trace**-driven simulations that quantify the attainable
 document D i if p i j] T p ,for some **threshold** probability 0 !T p 1. A document D j is never
www.bu.edu/faculty/best/res/papers/icde96.ps

[Evaluation of TCP Vegas: Emulation and Experiment - Ahn \(1995\) \(Correct\) \(59 citations\)](#)
 output-buffer. Hitbox maintains two queues: one to **track** the output-buffer size, the other to emulate
 About half a second into the transfer, the lower **trace** reveals that a four packet gap fails to reach the
 imeout, Reno sets its congestion window **threshold** so that it can switch from exponential to
<http://ftp.cs.berkeley.edu/~kkeeton/Netread/tcpvegas-sigcomm95.ps>

[Endpoint Admission Control: Architectural Issues and.. - Breslau, Knightly.. \(2000\) \(Correct\) \(52 citations\)](#)
 o detect congestion, edge routers can passively **monitor** paths to ascertain the current load levels.
 n these designs, the hosts (the endpoints) **probe** the network to detect the level of congestion
 EXP and POO, respectively. The last source is a **trace** from the Star Wars movie [12] which uses 200 byte
www-ece.rice.edu/networks/papers/BKSSZ00.ps.gz

[The Jalapeño Dynamic Optimizing Compiler for Java - Burke, Choi, Fink.. \(1999\) \(Correct\) \(47 citations\)](#)
 under development. The OLM system is designed to **monitor** the performance of individual methods in the
 OLM subsystem detects that a certain performance **threshold** is reached. The controller uses the CCG and
 not yet robust enough to run all of the larger **benchmarks**. Although a prototype version of the OLM
www.mcs.newpaltz.edu/~hind/papers/grande99.ps

[Power-Aware Localized Routing in Wireless Networks - Stojmenovic, Lin \(2000\) \(Correct\) \(44 citations\)](#)
 uture because they greatly extend our ability to **monitor** and control the physical environment from remote
 he power of the signal should be above receive **threshold**. According to [PL]the power of signal
 shortest weighted path algorithm was used as a **benchmark**. Our comparison for the category of power
www.site.uottawa.ca/~ivan/power5.ps



(monitor or probe or discovery) and (threshold

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QoS Monitoring and Measurement Benchmarking

EBFF WP, T Zseby, F Schreiner - ist-mome.org

.. The Internet Performance **Monitor** polls the **probe** routers once ... When a **probe** is to
be sent, the packet is ... or measurement data exceeds a certain **threshold** (if the ...

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Thesis Proposal:

W Cheng - mosquito.homeip.net

.. project has defined the **probe** and gauge ... application layer" at the **infrastructure**
or operating ... Adaptive middlewares **monitor** and control software applications ...

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D-WARD: Source-End Defense Against Distributed Denial-of-Service Attacks

Mirkovic - Computer Science, 2003 - cis.udel.edu

.. 278 10.7 Network **topology** for Red Team Experiment ... 10.10 **Baseline** traffic — mixed
level ... Internet **commerce** sites, and even core Internet **infrastructure** services ...

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DoS Monitoring and Measurement Benchmarking

EBFF WP, T Zseby, F Schreiner - ist-mome.org

.. data against which an analyst can **track** changes in ... The Internet Performance **Monitor**

rolls the **probe** routers once every ... When a **probe** is to be sent, the packet ...

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OPTICALLY PUMPED CESIUM-BEAM FREQUENCY STANDARD FOR GPS-III

R Lutwak, D Emmons, RM Garvey, P Vltas - 33 rd Annual Precise Time and Time Interval Systems and ..., 2001 - ycho.usno.navy.mil

.. of III/A Cs, can meet the **threshold** accuracy of ... other employs a high-gain dish to

track the WAAS ... PHASE FREQUENCY TRANSFER ON THE NIMA **MONITOR** STATION NETWORK. ...

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USENIX ANNUAL TECHNICAL CONFERENCE (USENIX'04)

R Farrow, B Bogstad, M Chow, B Cornell, RS Cox, T ... - unix.org

.. call performance on a server running the SpecWeb99 **benchmark**. ... are that there should

be zero **probe** effect when ... no other existing tool could **trace** this problem ...

[Web Search](#) - [db.unix.org](#) - [db.unix.org](#) - [unix.org](#) - [all 5 versions »](#)

ps] Providing Safety and Visibility for Mobile Users

Kim - 2004 - cs.dartmouth.edu

.. 102 6.9 Overall Performance for the Harvard **Trace** UDP **probe** ... **track** varying

performance quickly, resulting in retransmission timeouts (RTOs) that are ...

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Automatic control in microelectronics manufacturing: Practices, challenges, and possibilities

EF Edgar, SW Butler, WJ Campbell, C Pfeiffer, C ... - Automatica, 2000 - jarrettcampbell.tripod.com

.. keep **track** of different recipes for each chamber. ... Thus the fab supervisory controller

must only keep **track** of the product specifications. 2.1 Equipment Models ...

[Cited by 26](#) - [View as HTML](#) - [Web Search](#) - [ingentaconnect.com](#) - [emis.de](#) - [all 4 versions »](#)

Examination of performance issues between client systems and company owned web sites.

Pilkington - pilkington.dyndns.org

.. problems. The main characteristic of this tool is the ability to **trace** the ... built

n **trace** route utility. Thereby making it platform dependent to ...

[Web Search](#) - [btinternet.com](#)

National Facility for Advanced Computational Science: A Sustainable Path to Scientific Discovery

NC FUSION - repositories.cdlib.org

.. the most resources, the best **track** record of ... effort, starting with the **baseline**



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1 [Link and channel measurement: A simple mechanism for capturing and replaying wireless channels](#)



Glenn Judd, Peter Steenkiste
August 2005

Proceeding of the 2005 ACM SIGCOMM workshop on Experimental approach

Publisher: ACM Press

Full text available: [pdf\(6.06 MB\)](#)

Additional Information: [full cita](#)

Physical layer wireless network emulation has the potential to be a powerful experimental tool. An important c possibility of using on-card signal strength measurements to capture wireless channel traces. A key advantage the req ...

Keywords: channel capture, emulation, wireless

2 [Measuring and characterizing end-to-end Internet service performance](#)



Ludmila Cherkasova, Yun Fu, Wenting Tang, Amin Vahdat
November 2003

ACM Transactions on Internet Technology (TOIT), Volume 3 Issue 4

Publisher: ACM Press

Full text available: [pdf\(1.46 MB\)](#)

Additional Information: [full cita](#)

Fundamental to the design of reliable, high-performance network services is an understanding of the performa performance is a challenging task. Current techniques include periodic sampling of service characteristics from server. Li ...

Keywords: End-to-end service performance, QoS, network packet traces, passive monitoring, reconstruction

3 [Fast detection of communication patterns in distributed executions](#)

Thomas Kunz, Michiel F. H. Seuren
November 1997

Proceedings of the 1997 conference of the Centre for Advanced Studies on C

Publisher: IBM Press

Full text available: [pdf\(4.21 MB\)](#)

Additional Information: [full cita](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diag tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not pi commun ...

4 [Bug isolation via remote program sampling](#)

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